

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Adriana Dumitras, *et al.* Customer No. 23838
Group Art Unit: 2614
Application No.: 10/743,722
Filed: December 24, 2003
Docket No.: 13316/3276
For: METHOD AND SYSTEM FOR VIDEO ENCODING USING A
VARIABLE NUMBER OF B FRAMES

**MAIL STOP AMENDMENTS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached Form PTO/SB/08. Unless otherwise indicated herein, one copy of each non-U.S. patent document reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement (IDS) and the enclosed Form PTO/SB/08, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

X 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☐ c. Please debit Deposit Account No. _____ in the amount of \$180.00 in payment of the fee under 37 CFR § 1.17 (p) to ensure consideration of the disclosed information. 37 CFR § 1.97 (c)(2). A duplicate of this paper is attached.
- ☐ 3. This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☐ 4. Relevance of the non-English language reference(s) is discussed in the present specification.
- X 5. The references were cited in a counterpart foreign application. English language versions of the foreign reports are attached for the Examiner's information.
- ☐ 6. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix attached hereto.
- ☐ 7. The Examiner's attention is directed to co-pending U.S. Patent Application No. _____, filed, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.

☐ 8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.

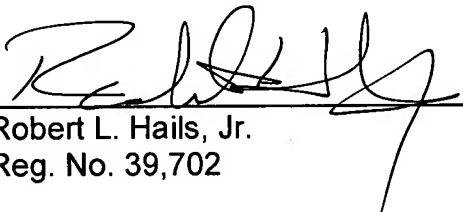
☐ 9. The reference(s) was/were cited by or submitted to the Office in parent application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

X 10. An English-language translation of the non-English language reference is attached hereto.

11. Other: The references cited herein were cited in the enclosed search report and Written Opinion in related PCT application no. PCT/US2005/018147, mailed May 31, 2006.

Respectfully submitted,
KENYON & KENYON LLP

Date: 7/17, 2006


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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/743,722
Filing Date	12/24/2003
First Named Inventor	Adriana Dumitras
Art Unit	2614
Examiner Name	
Attorney Docket Number	13316/3276

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US 2002/0131493 A1	09-19-2002	HIDEKI, F. <i>et al.</i>	
	2	US 2003/0169817 A1	09-11-2003	SONG, B. <i>et al.</i>	
	3	US 2004/0047418 A1	03-11-2004	TOURAPIS, A. <i>et al.</i>	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
	4	EP 0762778 A	03-12-1997	SONY CORPORATION	
	5	WO 2004/010709 A	01-29-2004	KONINKLIJKE, PHILIPS ELECTRONICS N.V. <i>et al.</i>	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
	6	MITCHELL, J. L. <i>et al.</i> , "MPEG video compression standard," 1996, p. 79, Chapman and Hall, XP002367660	
	7	OHM, J. R., "Digitale Bildcodierung," 1995, pp. 127-130, Springer-Verlag, Heidelberg, XP002350026	✓
	8	YUEN, M. <i>et al.</i> , "A survey of hybrid MC/DPCM/DCT video coding distortions," <i>Signal Processing</i> , 11-30-1998, pp. 247-278, vol. 70, no. 3, Elsevier Science Publishers B.V., Amsterdam, NL, XP004144969, ISSN: 0165-1684	
	9	HOANG, D.T. <i>et al.</i> , "Efficient algorithms for MPEG video compression," 2002, p. 141, paragraph 7.2.2, JOHN WILEY & SONS, XP002367661	
	10	RICHARDSON, I. E. G., "H.264 and MPEG-4 VIDEO COMPRESSION, video coding for next-generation multimedia," 2003, pp. 175, 176 & 210, WILEY, XP002367662	
	11	LAN, A. <i>et al.</i> , "Scene-context-dependent reference-frame placement for MPEG video coding," <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , April 1999, pp. 478-489, Vol. 9, No. 3, New York, US, XP000824572, ISSN: 1051-8215	

Examiner
Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.